

Attorney Docket No. GTAP:102US
U.S. Patent Application No. 10/711,289
Reply to Office Action of August 6, 2007
Date: November 5, 2007
Page 2 of 7

Current Status of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Currently Amended) The quick release buckle recited in Claim 22 wherein said first spring is ~~operatively arranged to apply~~ applies compressive force against said first cam and said knurl bar.
3. (Currently Amended) The quick release buckle recited in Claim 2 further comprising:
 a belt, wherein said knurl bar is ~~operatively arranged to grip~~ said belt in response to said compressive force.
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) The quick release buckle recited in Claim 6 22 wherein said housing further comprises first and second components and said mounting structure is integral to said first component.
8. (Original) The quick release buckle recited in Claim 7 wherein said mounting structure is integral to said second component.

Attorney Docket No. GTAP:102US
U.S. Patent Application No. 10/711,289
Reply to Office Action of August 6, 2007
Date: November 5, 2007
Page 3 of 7

9. (Currently Amended) The quick release buckle recited in Claim 6 22 wherein said mounting structure is extruded from said housing.

10. (Currently Amended) The quick release buckle recited in Claim 6 22 wherein said housing further comprises first and second components and said mounting structure is operatively arranged to engage said first and second components.

11. (Cancelled)

12. (Previously Presented) The quick release buckle recited in Claim 21 wherein said housing further comprises first and second components and said first mounting structure is integral to said first component.

13. (Original) The quick release buckle recited in Claim 12 wherein said first mounting structure is integral to said second component.

14. (Previously Presented) The quick release buckle recited in Claim 21 wherein said first mounting structure is extruded from said housing.

15. (Previously Presented) The quick release buckle recited in Claim 21 wherein said housing further comprises first and second components and said first mounting structure is operatively arranged to engage said first and second components.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Canceled)

20. (Canceled)

21. (Currently Amended) A quick release buckle comprising:

a housing with a first mounting structure, wherein said first mounting structure is a protrusion fixedly attached to said housing;

a first cam pivotally mounted on said first mounting structure, said first cam ~~operatively arranged to rotates~~ about said first mounting structure;

a knurl bar;

a first spring engaged with said first cam and said knurl bar, wherein said first spring is ~~operatively arranged to apply applies~~ compressive force against said first cam and said knurl bar;

a second mounting structure on said housing, wherein said second mounting structure is a protrusion fixedly attached to said housing;

a second cam pivotally mounted on said second mounting structure, said second cam ~~operatively arranged to rotates~~ about said second mounting structure; and,

a second spring ~~operatively arranged to engaged~~ said second cam and said knurl bar; and,

a tongue blade,

wherein said first and second cams ~~are operatively arranged to grip~~ said tongue blade in response to said engagement by said first and second springs, respectively.

22. (Currently Amended) A quick release buckle comprising:

a first cam;

a housing with an integral first mounting structure, wherein said first cam rotates about said first mounting structure;

a knurl bar;

Attorney Docket No. GTAP:102US
U.S. Patent Application No. 10/711,289
Reply to Office Action of August 6, 2007
Date: November 5, 2007
Page 5 of 7

a first spring engaged with said first cam and said knurl bar proximate a first end of said knurl bar;

a second cam pivotally mounted on an integral second mounting structure, said second cam rotates about said second mounting structure ;

a second spring ~~operatively arranged to engage with~~ said second cam and said knurl bar proximate a second end of said knurl bar; and,

a tongue blade, wherein said first and second cams ~~are operatively arranged to grip~~ said tongue blade in response to a compressive force.